

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	588	(noise with (eliminat\$6 or decreas\$3 or reduc\$6)) and (controller with (miniature or compact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:12
L5	31226	connector and (noise with (eliminat\$6 or decreas\$3 or reduc\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:13
L6	83	L5 and power and ground and motor and (compact\$4 with (\$5controller or \$5processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:13
L7	63	L6 and (watt per (cubic adj centimeter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:13
L8	24	L7 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:13
L9	6	8 and (power near3 density)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:43
L10	174	("20010016985" "20010017158" "20010024820" "20010044155" "20010046703" "20010055714" "20020011330" "20030027022" "20030175947" "20030190608" "20040120827" "3923426" "4009423" "4067237" "4120019" "4151548" "4312012" "4392362" "4450472" "4516632" "4561632" "4567505" "4573067" "4638854" "4675783" "4697427" "4758926" "4829432" "4858093" "4868712" "4894709" "4908112" "4938280" "4951740" "4975825" "5010292" "5016138" "5057908" "5070040" "5083194" "5096388"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 17:00

"5099311"	"5099910"
"5125451"	"5131233"
"5131859"	"5144531"
"5162974"	"5199165"
"5203401"	"5216580"
"5218515"	"5219278"
"5229915"	"5230564"
"5232047"	"5239200"
"5263251"	"5274920"
"5281026"	"5309319"
"5311397"	"5313099"
"5317805"	"5325265"
"5336062"	"5339214"
"5365749"	"5383340"
"5427174"	"5436793"
"5459099"	"5461541"
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"5504924"	"5508234"
"5508908"	"5513070"
"5514832"	"5514906"
"5544412"	"5560423"
"5565705"	"5575929"
"5579827"	"5598320"
"5608262"	"5621635"
"5641400"	"5646828"
"5692558"	"5696405"
"5703536"	"5704416"
"5727618"	"5759014"
"5763951"	"5774779"
"5801442"	"5835345"
"5836750"	"5858188"
"5863708"	"5869894"
"5870823"	"5880071"
"5880524"	"5901037"
"5901040"	"5940240"
"5942093"	"5965001"
"5965813"	"5978220"
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"6007309"	"6010316"
"6013164"	"6019165").
FN. OR ("6019882"	
"6025208"	"6034425"
"6034872"	"6052287"
"6054034"	"6068752"
"6090251"	"6096656"
"6100541"	"6101715"
"6121682"	"6127726"
"6129145"	"6133631"
"6137693"	"6146103"
"6154363"	"6154370"
"6171067"	"6174675"
"6176962"	"6186660"
"6191945"	"6201302"
"6204562"	"6210986"
"6215193"	"6216343"
"6221226"	"6227809"

		"6234240" "6238538" "6268660" "6277257" "6278190" "6285550" "6287440" "6297551" "6301109" "6313992" "6321791" "6322753" "6324058" "6335566" "6337794" "6344682" "6351384" "6415860" "6437981" "6457515" "6572830" "6631077") PN.				
L11	30	10 and (power near3 density)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:02
L12	49	10 and (\$processor or \$5controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:02
L13	0	10 and power and ground and motor and (compact\$6 with (\$5controller or \$5processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:03
L14	91	10 and (watt per (cubic adj centimeter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:04
L15	0	10 and (watt adj2 per adj2 (cubic adj centimeter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:04
L16	8	11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:05
L17	1	robot\$3 and (\$5controller or \$5processor) with \$7compact and ((power near3 density) with watt with centimeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:13
L18	1	(\$5controller or \$5processor) and (low adj inductance) and \$7compact and ((power near3 density) with watt with centimeter) and (noise or ripple or ((electromagnetic adj interference) or emf))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:22

L19	1	(\$5controller or \$5processor) and (conduct\$6 near3 cool \$6) and \$7compact and ((power near3 density) with watt with centimeter) and (noise or ripple or ((electromagnetic adj interference) or emf))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:24
L20	14	("6942018").URPN.	USPAT	OR	ON	2008/11/12 18:27
L21	0	20 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:29
L22	63	power and ground and motor and (\$5controller or \$5processor) and (watt near6 centimeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:31
L23	13	22 and (current with (winding or coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:32
L24	13	22 and (current with (winding or coil)) and connect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:33
L25	8	22 and (current with (winding or coil)) and connect\$6 and (high adj2 density)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 18:43
S1	15	(induction adj2 motor) and (soft adj2 start\$5) and ((coil or winding) with run\$4) and ((coil or winding) with start\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:04
S2	8	S1 and (cpu or \$5controller or \$5processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 13:35
S3	3	S2 and ((zero adj cros \$4) with (input or signal)) and (switch\$6 or transistor or triac or diode) and ((time or period) with delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:01
S4	6	US-6288516-\$.D.ID. OR US-20010028239-\$.D.ID. OR US-6239563-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 13:43
S5	2	US-5488834-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 13:51

S6	11	(S3 or S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 13:51
S7	4	S6 and (time with (zero adj2 cross\$4) with (start \$6 or accelerat\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:01
S8	11	S1 and (single adj2 phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:04
S9	3	S8 and ((zero adj2 cross\$4) with (input or signal)) and (switch\$6 or transistor or triac or diode) and ((time or period) with delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:01
S10	2	S9 and (time with (zero adj2 cross\$4) with (start \$6 or accelerat\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:13
S11	11	(induction adj2 motor) and (soft adj2 start\$5) and (single adj2 phase) and ((coil or winding) with run\$4) and ((coil or winding) with start\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:13
S12	474	(induction adj2 motor) and (single adj2 phase) and ((coil or winding) with run\$4) and ((coil or winding) with start\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:13
S13	7	S12 and (time with (zero adj2 cross\$4) with (start \$6 or accelerat\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:37
S14	5	S13 and ((zero adj2 cross\$5) with (sens\$3 or detect\$6 or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:38
S15	0	(induction adj2 motor) and (soft adj2 start\$5) and ((coil or winding) with run\$4) and ((coil or winding) with start\$6) and (delay\$3 with (run \$5 adj (coil or winding)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/14 11:51

S16	26	motor and ((coil or winding) with run\$4) and ((coil or winding) with start\$6) and (delay \$3 with (run\$5 adj (coil or winding)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/14 11:52
S17	7	S16 and (zero adj2 cross \$3) and ((time or period or interval or delay\$3) with run\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/14 11:54
S18	6	US-6288516-\$.D.ID. OR US-20010028239-\$.D.ID. OR US-6239563-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:40
S19	2	"5488834".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:40
S20	4662	motor and (stator with (run\$5 or main) with (winding or coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:45
S21	1587	S20 and (stator with (start\$6 or auxiliary) with (winding or coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:46
S22	1116	(motor with (soft adj start\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:47
S23	1587	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:47
S24	2691	(S22 or S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:47
S25	172	S24 and (switch\$3 with start\$6 with (winding or coil)) and (switch\$3 with run\$5 with (winding or coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:48
S26	9	S25 and (current with (sens\$3 or detect\$6 or monitor\$3) with (zero adj2 cross\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:49
S27	2	S26 and ((5controller or 5processor or control) with switch\$3 with (open\$4 or clos\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 11:51
S28	843	S20 and "318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:19

S29	450	S21 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:19
S30	4082	"318"/\$.ccls. and (stator with (run\$6 or main) with start\$6 or auxiliary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:20
S31	417	"318"/\$.ccls. and (stator with (run\$6 or main) with (start\$6 or auxiliary))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:21
S32	10	S31 and (soft adj start \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:21
S33	4	S32 and (zero adj2 cross \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:24
S34	1	S32 and (zero adj2 cross \$5) and (current with (sense\$3 or detect\$6 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:26
S35	2	"5166568".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:32
S36	12	"5166568"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:32
S37	1	S36 and (zero adj2 cross \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/10 12:38
S38	31226	connector and (noise with (eliminate\$6 or decrease\$3 or reduce\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:19
S39	83	S38 and power and ground and motor and (compact\$4 with (\$5controller or \$5processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:21
S40	63	S39 and (watt per (cubic adj centimeter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:22

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